

Unsteady Regime of Marine Nuclear Steam-Producing
Installations, by F. M. Mitkenkov, 190 pp.

NESTATSIONARNYYE REZHIMY SUDOVKH YADERNYKH PARA-
PROIZVODYASHCHIKH USTANOVOK, 1970
NAVSHIPS-TF-1306

May 73

A. G. Ryabinin

Nonstationary Flows of Liquid Metals in
MHD Devices

NESTATIONARNYYE TECHENIYA ZHIDKIKH METALLOV
V MGD USTROYSTVAKH, LENINGRAD, 1970, pp 3-144
FSTC-HT-23-2009-72

KUROSAMA, K.

Desulfurization of Stack Gas by MKK Process
NETSU KANRI SHIRYO, vol. 23, no. 8, pp. 42-45, 1971
NTC 73-10205-07A

March 73

Tamori, Y.

On techniques for preventing public nuisance.
NETSU KANRI SHIRYO, v. 23, n. 10, p. 48-53, 1971
NTC 7B-11011-13B

Hideo, S.

Concerning dust collectors for coal charging cars
and coke discharging cars.

NETSU KANRI SHIMIZU, 1972, v. 24, n. 3, p. 15-20.

NTC 73-12242-21D

Mueller, Dithelm

Technological Development of Brown Coal
Mining Outlined, 7 pp.

NEUE BERGHAUTECHNIK, East Berlin, Aug 73,
pp 625-627.

JPRS 60476

Popa, Aron

Romanian Lignite Mining Described.

9 pp

NEUE BERGHAUTECHNIK, East Berlin, Vol 3, No 10,
Oct 1973, pp 752-755.

JPRS 60745

Siebold, Klaus

Mechanization in Brown Coal Industry Discussed,
14 pp.

NEUE BERGHAUTECHNIK, Leipzig, Vol 3, No 12,
Dec 73, pp 873-879.

JPRS 61327

Mar 74

Wagner, Ernst

Reclamation of Power Plant Slag Dumps Described,
11 pp.
NEUE BERGBAUTECHNIK, Leipzig, Jan 74, pp 30-34.
JPRS 61613

Apr 74

Taubert, Heinrich

Mining of Potash and Rock Salt Discussed, 10 pp.
NEUE BERGHAUTECHNIK, Leipzig, Vol 4, No 1,
Jan 74, pp 5-8.
JPRS 61690

May 74

Winter, Siegfried

Status of Technology in Mining and Smelting
Complex Described, 7 pp.

NEUE BERGBAUTECHNIK, Leipzig, Feb 74, pp 119-
122.

JPRS 62107

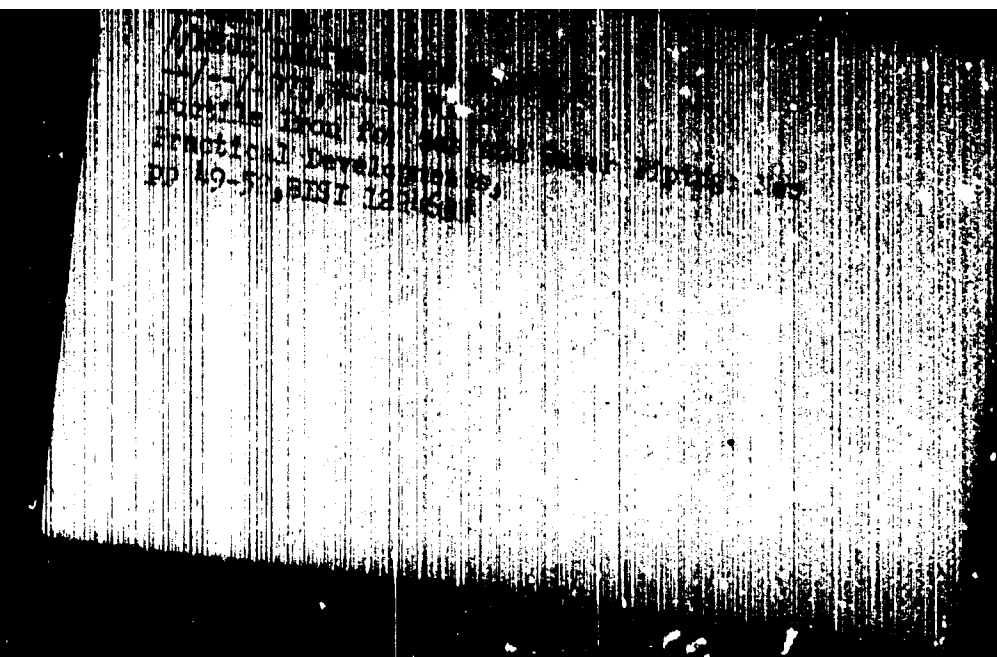
Sen 74

Duehrsen, Klaus

Potash Mining Technology Discussed, 9 pp.
NEUE BERGBAU-TECHNIK, Leipzig, Mar 74, pp 169-173.
JPRS 62326

Sen 74

STEBOLD, KLAUS
//NEW BERGHA TECHNI//
--/09/1974, V0004, N0009, PF 0611-0649
Brown Coal Mining Developments sketched 6 PF
JPRS 63520
#



Subsidies, Credits for Crop, Animal Production
Detailed, 6 pp.

NEUE DEUTSCHE BAUERNZEITUNG, East Berlin,
30 Nov 73, pp 15-16.

JPRS 61114

Mar 74

CONCERNING SOME PROMISING TECHNIQUES FOR THE
PROTECTION OF SINTERED IRONS AND S

REBSCH ~~AM~~ *complete 19 pp* LANGUAGE-GE COUNTRY-GE
Heinz

NEUE HUETTE VOL 12 NO 1 JAN 1967 PP 43-48

FSTC-HT-23-0773-74

Markworth, M.

Preparation of Metallographic Specimens of Ferrous Materials by Electrolytic "Slide" Polishing for Direct Microscope Observation.

NEUE HUTTE, 1968, Vol. 13, Nov. pp.684-89.

BISI 11130

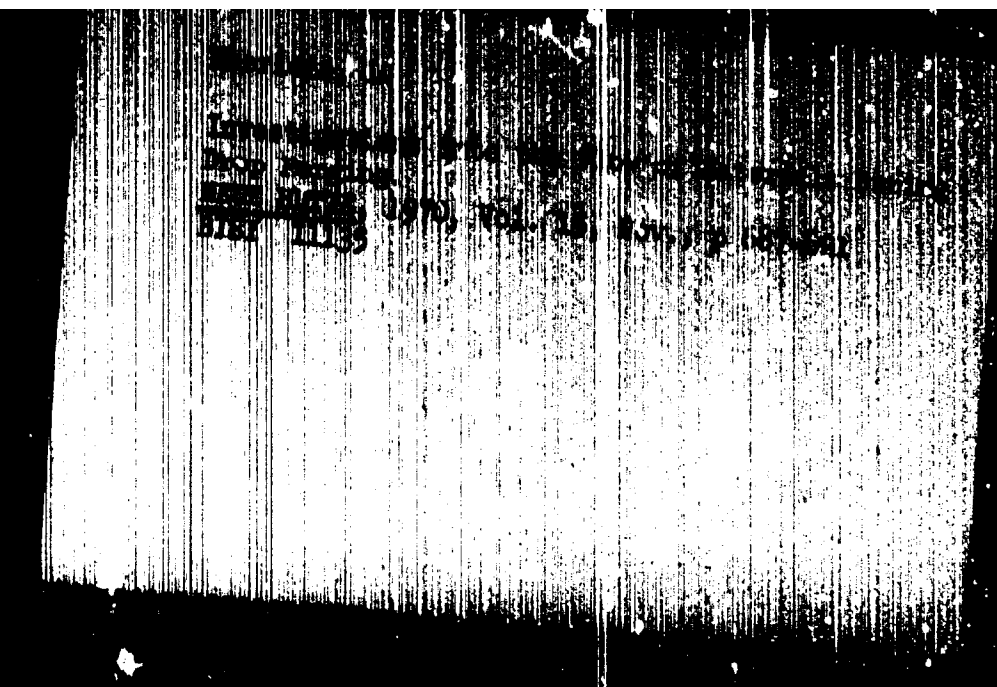
PRODUCTION EXPERIENCES WITH A RADIAL FORGING
MACHINE IN AN ALLOY STEEL PLANT

RICHTER AND HEN LANGUAGE-GE COUNTRY-GE

NEUE HUETTE VOL 15 NO 11 NOV 1970 PP 682-686

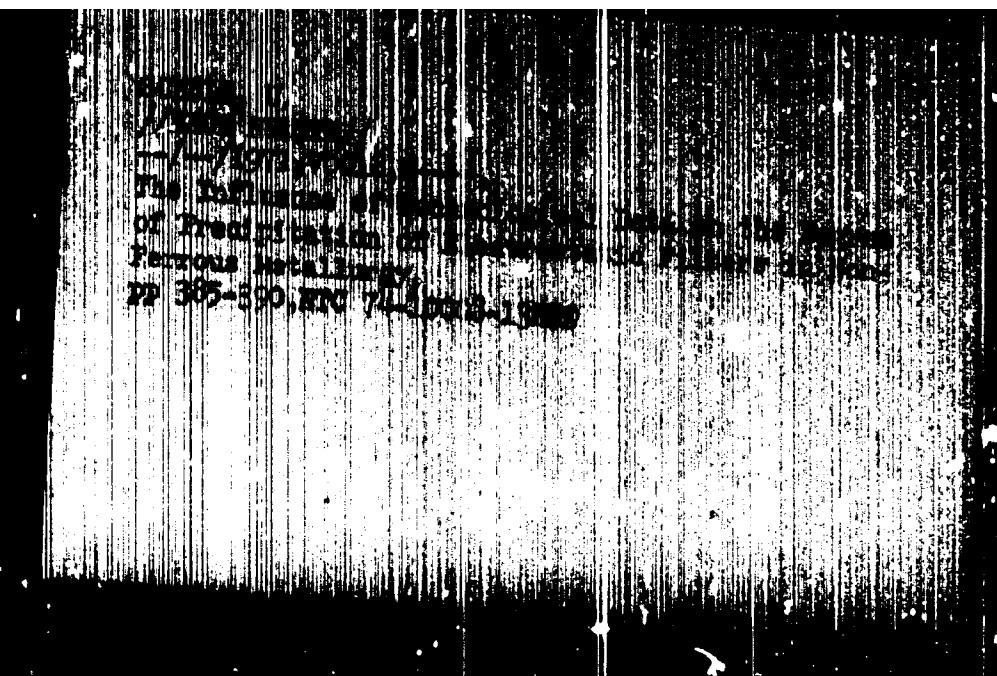
▲
FSTC-HT-23-0740-74

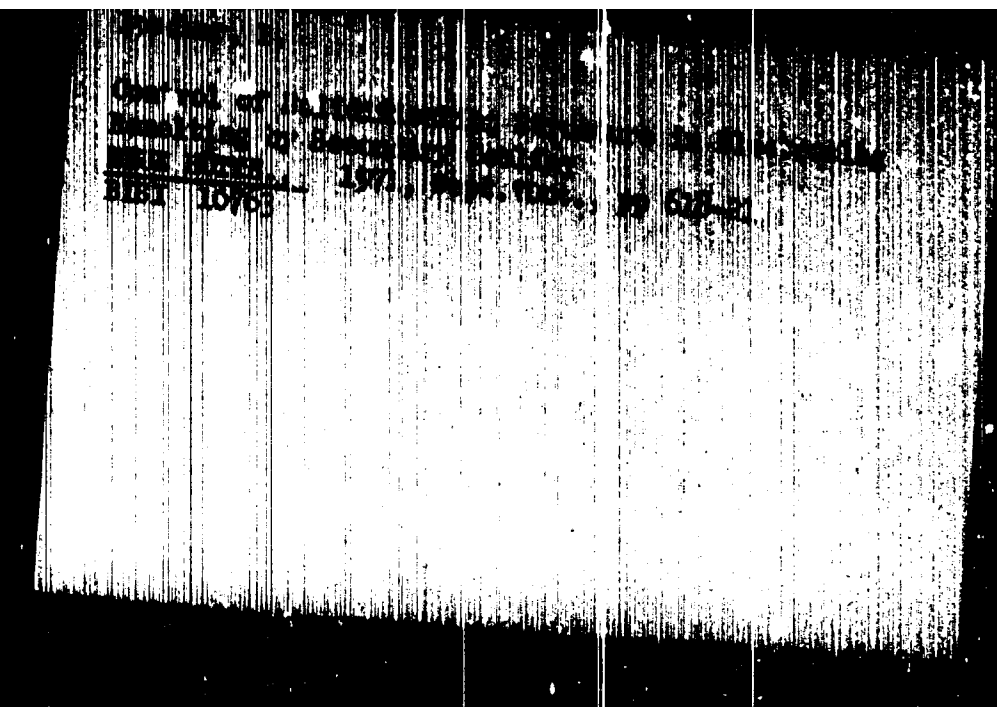
▲ FSTC-HT-23-0926-74



Loewe, D.

Introduction and use of pressure treatment in
nickel metallurgy.
NEUE HUETTE, Vol. 16, 1971, p. 216-220. Refs.
omitted. CSIRC-Trans-11048.
NTC 73-11329-11F





Possibility of Standardized Representation of Trans-
formation Behaviour in Steels, by M. Gergely.
NATURE NOTE, 1971, Vol 16, Dec. 17 746-748.
BISI 11023

April 73

ON INTERPRETING THE INCREASE OF STRENGTH OF S
TEELS BY THERMOMECHANICAL TREATMEN

RASSMANN G

LANGUAGE-GE

COUNTRY-GE

NEUE HUTTE V.1 17 NO 1 JAN 1972 PP 2-7

ARM

FSTC-HT-23-0002-74

Merz, A.

Theoretical appraisal of the properties
of cubic-structure hard materials.
NEUE HUETTE, Vol 17, p. 7-12, 1972
HB-8739

may 73

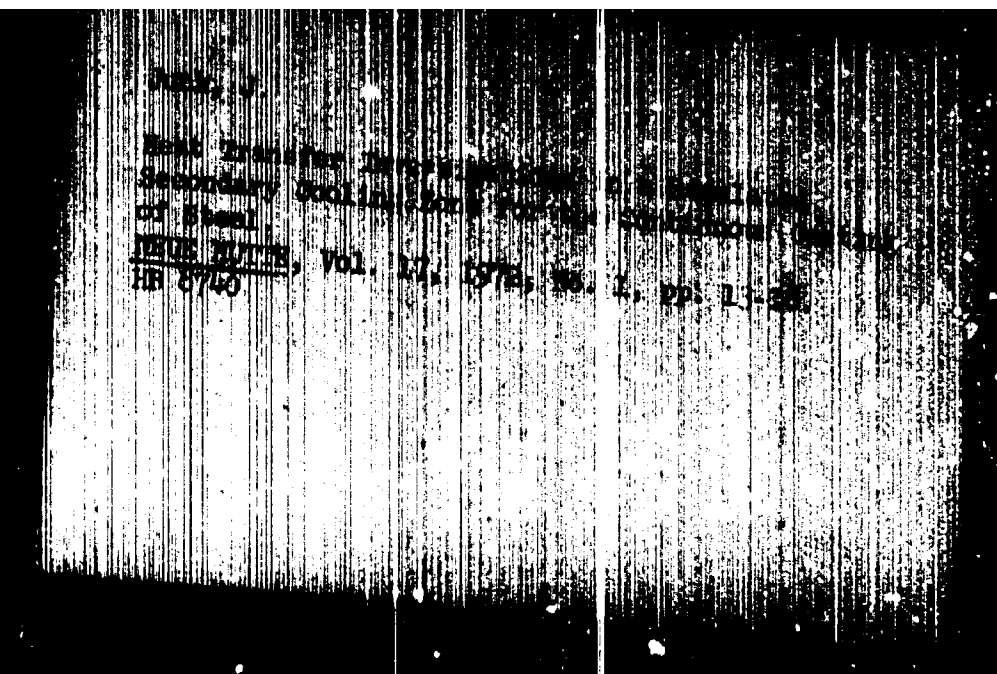
SYSTEMATIZATION OF THE PROPERTIES OF CUCIC HA
RD MATERIALS

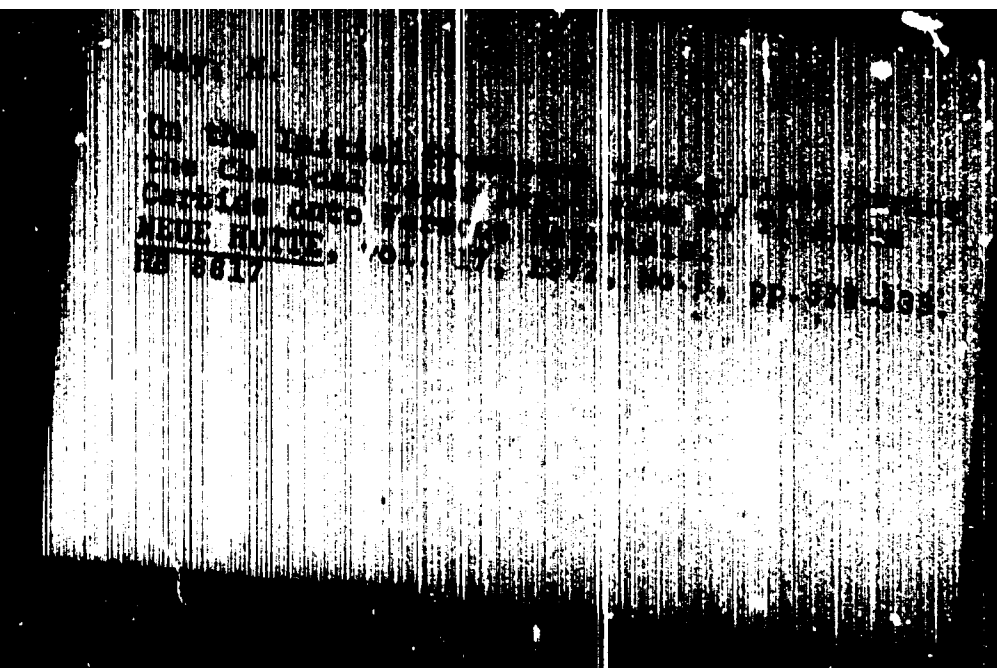
MERZ ALFRED

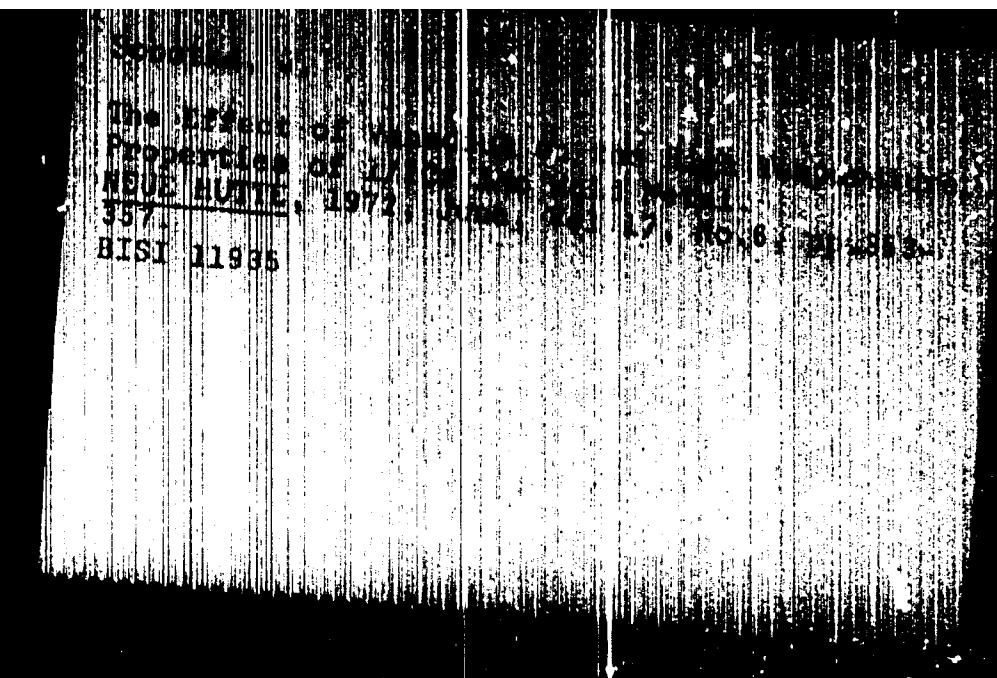
LANGUAGE--GE COUNTRY--GE

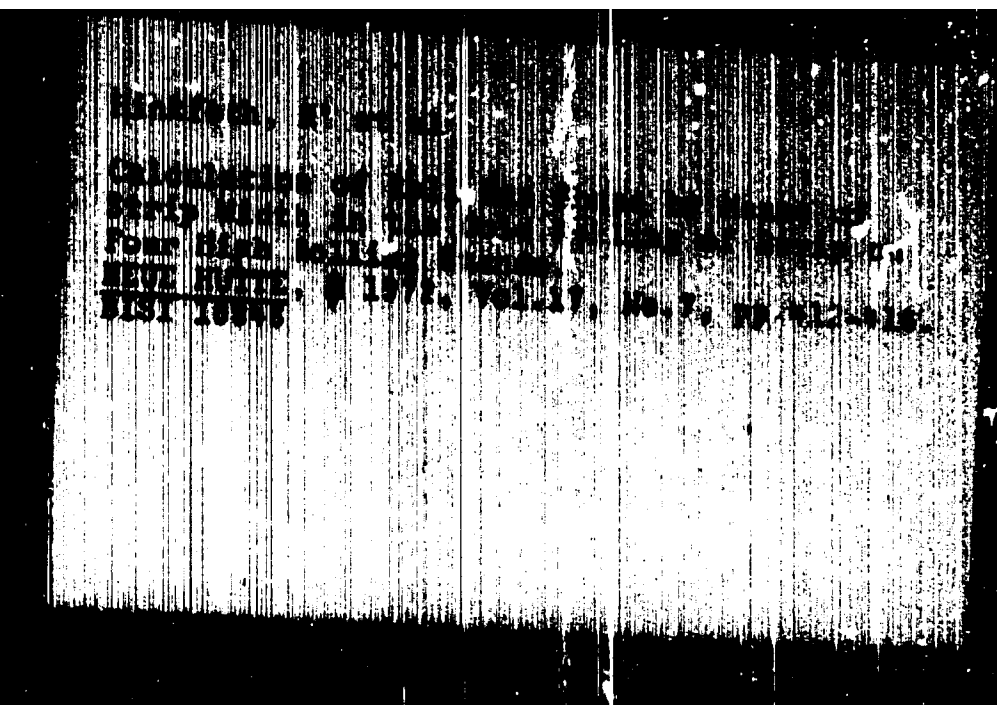
NEUE HUTTE VOL 17 NO 1 JAN 1972 PP 7-13

FSTC-HT-23-1538-73









Hildebrand, M.

On the determination of the chemical composition
of the alpha phase in austenitic chrome-nickel
steels.

NEUE HÜTTE, vol. 17, 1972, #10. pp. 614-617
HB 8942

may 73

100

RE BUTTE, VOL. 25, PAGES 201-202, 203-204, 205-206, 207-208, 209-210, 211-212, 213-214, 215-216, 217-218, 219-220, 221-222, 223-224, 225-226, 227-228, 229-230, 231-232, 233-234, 235-236, 237-238, 239-240, 241-242, 243-244, 245-246, 247-248, 249-250, 251-252, 253-254, 255-256, 257-258, 259-260, 261-262, 263-264, 265-266, 267-268, 269-270, 271-272, 273-274, 275-276, 277-278, 279-280, 281-282, 283-284, 285-286, 287-288, 289-290, 291-292, 293-294, 295-296, 297-298, 299-300, 301-302, 303-304, 305-306, 307-308, 309-310, 311-312, 313-314, 315-316, 317-318, 319-320, 321-322, 323-324, 325-326, 327-328, 329-330, 331-332, 333-334, 335-336, 337-338, 339-340, 341-342, 343-344, 345-346, 347-348, 349-350, 351-352, 353-354, 355-356, 357-358, 359-360, 361-362, 363-364, 365-366, 367-368, 369-370, 371-372, 373-374, 375-376, 377-378, 379-380, 381-382, 383-384, 385-386, 387-388, 389-390, 391-392, 393-394, 395-396, 397-398, 399-400, 401-402, 403-404, 405-406, 407-408, 409-410, 411-412, 413-414, 415-416, 417-418, 419-420, 421-422, 423-424, 425-426, 427-428, 429-430, 431-432, 433-434, 435-436, 437-438, 439-440, 441-442, 443-444, 445-446, 447-448, 449-450, 451-452, 453-454, 455-456, 457-458, 459-460, 461-462, 463-464, 465-466, 467-468, 469-470, 471-472, 473-474, 475-476, 477-478, 479-480, 481-482, 483-484, 485-486, 487-488, 489-490, 491-492, 493-494, 495-496, 497-498, 499-500, 501-502, 503-504, 505-506, 507-508, 509-510, 511-512, 513-514, 515-516, 517-518, 519-520, 521-522, 523-524, 525-526, 527-528, 529-530, 531-532, 533-534, 535-536, 537-538, 539-540, 541-542, 543-544, 545-546, 547-548, 549-550, 551-552, 553-554, 555-556, 557-558, 559-560, 561-562, 563-564, 565-566, 567-568, 569-570, 571-572, 573-574, 575-576, 577-578, 579-580, 581-582, 583-584, 585-586, 587-588, 589-590, 591-592, 593-594, 595-596, 597-598, 599-600, 601-602, 603-604, 605-606, 607-608, 609-610, 611-612, 613-614, 615-616, 617-618, 619-620, 621-622, 623-624, 625-626, 627-628, 629-630, 631-632, 633-634, 635-636, 637-638, 639-640, 641-642, 643-644, 645-646, 647-648, 649-650, 651-652, 653-654, 655-656, 657-658, 659-660, 661-662, 663-664, 665-666, 667-668, 669-670, 671-672, 673-674, 675-676, 677-678, 679-680, 681-682, 683-684, 685-686, 687-688, 689-690, 691-692, 693-694, 695-696, 697-698, 699-700, 701-702, 703-704, 705-706, 707-708, 709-710, 711-712, 713-714, 715-716, 717-718, 719-720, 721-722, 723-724, 725-726, 727-728, 729-730, 731-732, 733-734, 735-736, 737-738, 739-740, 741-742, 743-744, 745-746, 747-748, 749-750, 751-752, 753-754, 755-756, 757-758, 759-760, 761-762, 763-764, 765-766, 767-768, 769-770, 771-772, 773-774, 775-776, 777-778, 779-780, 781-782, 783-784, 785-786, 787-788, 789-790, 791-792, 793-794, 795-796, 797-798, 799-800, 801-802, 803-804, 805-806, 807-808, 809-810, 811-812, 813-814, 815-816, 817-818, 819-820, 821-822, 823-824, 825-826, 827-828, 829-830, 831-832, 833-834, 835-836, 837-838, 839-840, 841-842, 843-844, 845-846, 847-848, 849-850, 851-852, 853-854, 855-856, 857-858, 859-860, 861-862, 863-864, 865-866, 867-868, 869-870, 871-872, 873-874, 875-876, 877-878, 879-880, 881-882, 883-884, 885-886, 887-888, 889-890, 891-892, 893-894, 895-896, 897-898, 899-900, 901-902, 903-904, 905-906, 907-908, 909-910, 911-912, 913-914, 915-916, 917-918, 919-920, 921-922, 923-924, 925-926, 927-928, 929-930, 931-932, 933-934, 935-936, 937-938, 939-940, 941-942, 943-944, 945-946, 947-948, 949-950, 951-952, 953-954, 955-956, 957-958, 959-960, 961-962, 963-964, 965-966, 967-968, 969-970, 971-972, 973-974, 975-976, 977-978, 979-980, 981-982, 983-984, 985-986, 987-988, 989-990, 991-992, 993-994, 995-996, 997-998, 999-1000, 1001-1002, 1003-1004, 1005-1006, 1007-1008, 1009-1010, 1011-1012, 1013-1014, 1015-1016, 1017-1018, 1019-1020, 1021-1022, 1023-1024, 1025-1026, 1027-1028, 1029-1030, 1031-1032, 1033-1034, 1035-1036, 1037-1038, 1039-1040, 1041-1042, 1043-1044, 1045-1046, 1047-1048, 1049-1050, 1051-1052, 1053-1054, 1055-1056, 1057-1058, 1059-1060, 1061-1062, 1063-1064, 1065-1066, 1067-1068, 1069-1070, 1071-1072, 1073-1074, 1075-1076, 1077-1078, 1079-1080, 1081-1082, 1083-1084, 1085-1086, 1087-10

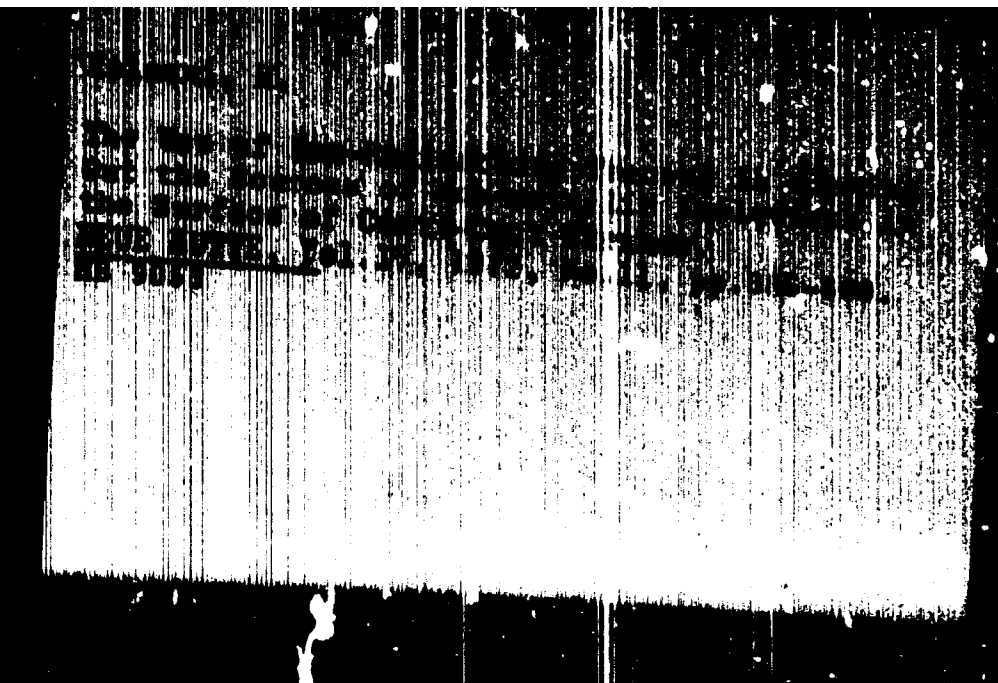
Kickell, G.

Production of Sealed Envelopes for
Tube Marking on Containers Carrying
NEUE HUTTE. Vol. 19, 1972, No. 11, pp. 641-644.
HB 9050

Doering, W. H. H. H.

Application of the "Doering" technique for the
NEUE BUTTE, 1872, Vol. 1, No. 1, p. 11666
DIS: 11666





Czech Addresses GDR Conference on Remelting
Process in Steel Production, by Ivo Petroman,
16 pp.

GERMAN, per, Neue Huette, Leipzig, Vol 16,
No 2, Feb 73, pp 72-78.

JPRS 58924

May 73

Kietmann, K.-G.

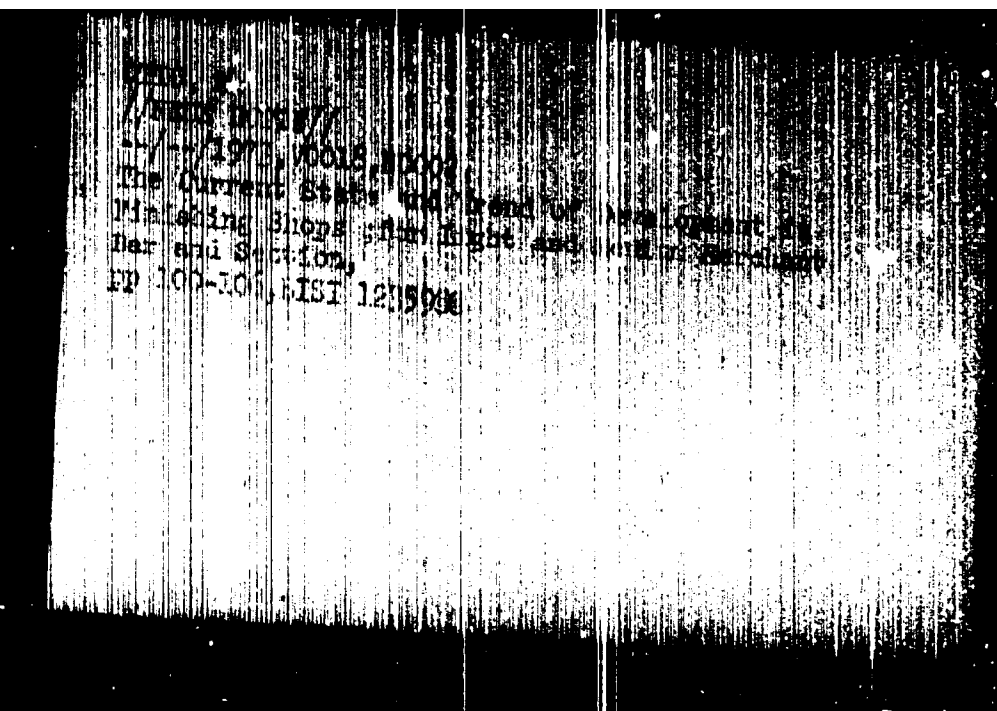
Application of Ultrasound to Metal Stamping,
Pt. I.

NEUE HUTTE, Vol. 18, 1973, No. 2, pp. 78-84.

HB 9012

20-Roll Stands for Manufacturing Flat Trans-
former Sheets, by Jiri Brabec, 17 pp.
GERMAN, per, Neue Huette, Leipzig, Vol 18,
No 2, Feb 73, pp 88-95.
JPRS 58924

May 73



Schnecko, E.

On the Determination of the Sound Velocity for Ultrasonic Measurements,
NATURE HUNTER, Vol. 18, 1975, No. 8, pp. 107-110.

HB 9013

GAURILENTNO, N. G.
//CODE WHITE//
--/--/2273, V0012, N0203,
Organization of Repairs and Repair Work in
Metallurgical Plants in the USSR,
IP 135-130, DIST 1164006

Schelling, N.

Development for the 155 mm gun in the
ing of Fig-1200 in a 155 mm gun
verter in the 155 mm gun in the 155 mm
NEUE HUTTE, 1973, May, Vol. 3, No. 2, pp. 107-108
BTST 11987

INFLUENCE OF COLD DEFORMATION ON THE LONG-TIM
E CREEP RESISTANCE OF HEAT RESISTANT

DOBERS H AND ME LANGUAGE-GE COUNTRY-GE

NEUE HUETTE 18 1973 NO 5 PP 304-307

FSTC-HT-23-0775-74

USES OF GLASS AND CERAMICS AS STRUCTURAL MATERIALS

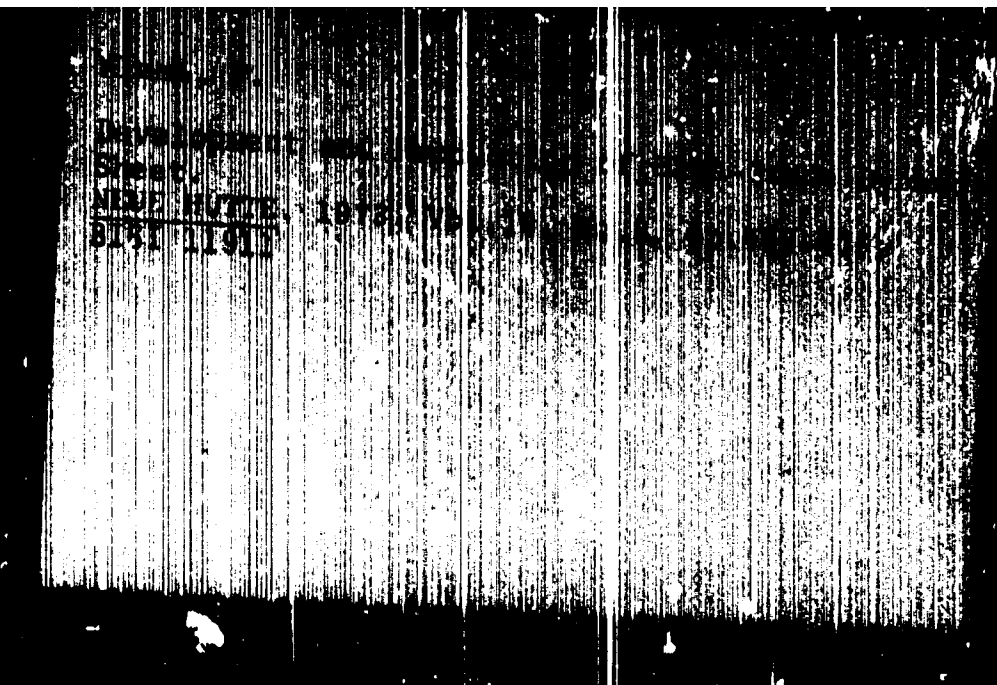
complete 11 pp

ULBRIGHT JOACHI

LANGUAGE--GE COUNTRY--GE

NEVE HUETTE AUGUST 1973 VOL 1 PP 466-469

FSTC-HI-23-0696-74



Graf, Guenter

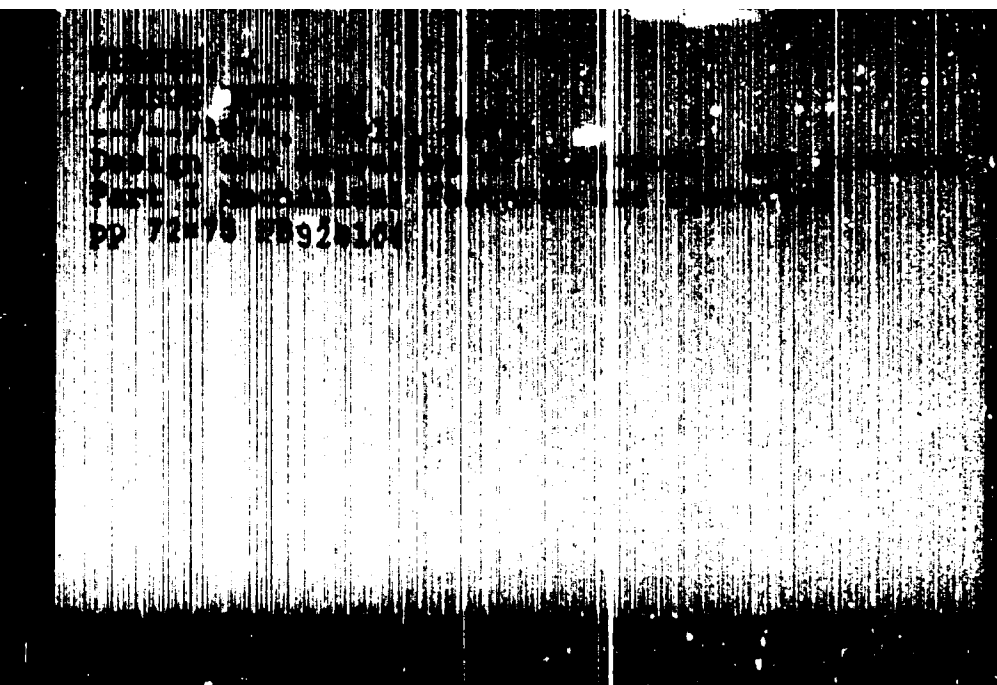
Goal for Metallurgy Development Outlined, 5 pp.
NEUE HUETTE, Leipzig, Nov 73, pp 641-645.
JPRS 61179

Mar 74

Fotte, Helmut

Aluminum Cold Rolling Machine Described, 7 pp.
NEUE HUETTE, Leipzig, Jun 74, pp 334-336.
JPRS 62853

Nov 74



NAME: [REDACTED]
 1/12/1971
 --/1/1971
 Rolling [REDACTED]
 continuously [REDACTED]
 pp 77-82 10-9243

PP 101-107 HB924288
Investigation of the
Tangerine Carriage

WERNER, W.

//KLEIN KUTTE//

--/--/1974, V0019, V0003,

Direct Reduction of Iron Ores for Further Processing
in the Electric Arc Furnace, using Nuclear Energy,

PP 129-132, HB 028:03

SZOKI, L.
//MILE HUNTE//
--/--/1974, VOOLO, NC0003,
Experiences with the Charging of Sponge-Iron
Briquets and Pellets in the Arc Furnace,
2P 132-136, IB 927000

FIEDLER, JANE
"THE HUNTER"
--100/1024, V----, N----, pp 1501-0528
Production of Fine Steels Discussed 11 pp
JPRS 63702

POWERS, MARK

//ATTN: INTTEL//

--/09/1971, Y----, X----, pp 0538-0532

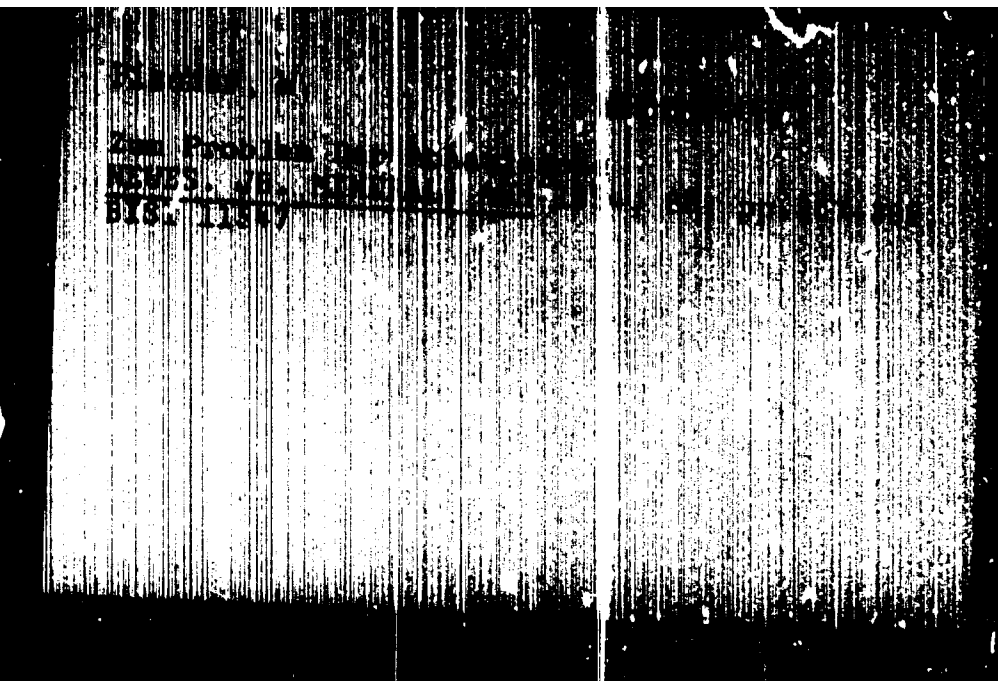
Intensification of Steel Production Discussed

8 pp

JPRS 63702

"

SECRET, 1946
/INT. SECURITY/
-- '01/1954, V-----, H-----, PP 0532-0539
Development of Nonferrous Metallurgy Discussed
13 pp
JPRS 62743



State Prosecution Must Improve Fight Against
Crime, by Harri Harrland, 10 pp.
GERMAN, per, Neue Justiz, East Berlin, No 2,
Jan 73, pp 33-37.
JPRS 58692

Apr 73

Continuing Problem of Crime Rise Under
Socialism Examined, by Josef Streit, 12 pp.
GERMAN, per, Neue Justiz, East Berlin, No 5,
Mar 73, pp 129-134.
JPRS 58828

Apr 73

Sarge, Guenter

Development of Military Court System Reviewed,
10 pp.

NEUE JUSTIZ, East Berlin, No 7, Apr 73,

pp 190-194.

JPRS 59362

Jul 73

Seidel, Dietmar

Strict Measures to Enforce Manager Responsibility Urged, 9 pp.

NEUE JUSTIZ, East Berlin, No 13, Jul 73,
pp 375-379.

JPRS 59763

Sep 73

Siegert, Peter-Paul

Supreme Court Deals With Problems of Conflict
Commissions.

6 pp

NEUE JUSTIZ, East Berlin, No 15, Aug 1973,
pp 443-448.
JPRS 60658

Schaufert, V.~1

Crime Rise in Big Cities is a Problem for Authorities.

8 PP

NEUE JUSTIZ, East Berlin, No 18, Sept 1973,

pp 533-536.

JPRS 60658

Stoll, Herbert

Criminal Actions in Construction Industry
Investigated.

7 pp

NEUE JUSTIZ, East Berlin, No 20, Oct 1973, pp 602-
604.

JPRS 60745

Schlegel, Joachim.

Supreme Court Acts to Cut Rise in Economic
Crimes, 15 pp.

NEUE JUSTIZ, East Berlin, No 22, Nov 73,
pp 655-657.

JPRS 60970

Jan 74

Ebert Discusses Development of GDR State and
Social Democracy, 12 pp.
NEUE JUSTIZ, East Berlin, Vol 28, No 1,
Jan 74, pp 1-6.
JPRS 61341

Mar 74

Toeplitz, Heinrich

Problems in Criminal Jurisdiction Discussed,
11 pp.

NEUE JUSTIZ, East Berlin, Vol 28, No 2, Jan 74,
pp 33-36.
JPRS 61527

Apr 74.

Stiller, Gerhard

Election of Judges Discussed as Working Class
Exercise of Power.

8 pp

NEUE JUSTIZ, East Berlin, Vol 28, No 8/74, 2nd
Issue, Apr 1974, pp 21-223.

JPRS 62199

Streit, Josef

Prosecutor General Urges Prevention of Legal
Violations, 5 pp.

NEUE JUSTIZ, East Berlin, Vol. 28, No 10,
2 May 74, pp 285-286.

JPRS 62322

Gen 74

MEMORANDUM
//ATTN: JUSTICE//
-- (10/19/74, 10028, 10020, PP 0601-0602
New Law on Constitutional Court System Discussed
5 pp
JPRS 63581
"

WHEELER, CHRISTIAN
-- 11 1970, V----, H0001, pp 0033-0635
For Cooperation With Justice, Security
Organs Described 4 pp
JPRS 43612
"

WILL, G.

Research Carried Out by American Coal and
Steel Community on the Subject of Air Pollution
FEDERATION, 1967, pp. 742-745.
DIST 7/78

ASEPTIC DECANTING OF PHARMACEUTICAL FLUIDS
6 pp

Neue Verpackung., vol. 24, No. 3, March 71, pp 304,
305, 308

ISTC-17-23-1324-72

ACSI-K-2.62

New Regulations for Ready-Made Packs, by Hanz Steib,

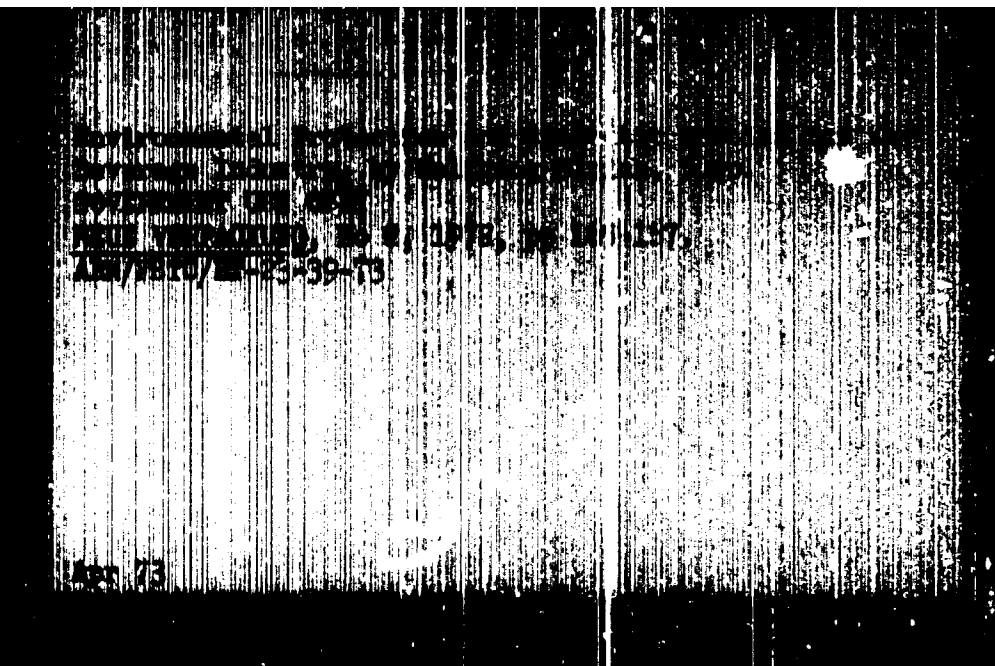
7 pp.

GOVERNMENT USE ONLY

NEUE VERPACKUNG, No 2, 1972, pp 158-160.

ARM/FSTC/HT-23-38-73

Apr 73



SHEET PLASTIC AS A MEANS OF PACKAGING: HEAT &
EAT MEALS *ca. 10 plates 15 pp*

RODER+HELGA

LANGUAGE-G: COUNTRY-GW

NEUE VERPACKUNG VOL 25 NO 12 1972 PP 1616-162

2

ARM

FSTC-HT-23-0021-74

NOCHOLIN, LESTER

//ELAB. PACKAGING//

--/--/1972, 1973, 1974,

Disposal of Plastic Waste, 16 p.

FD Unknown, ESTC-ET-23-0019-74

11 174-131

DISTRIBUTION LIMITED TO US GOV. AGENCIES

NEW PROCESS TO PRESERVE FOODSTUFFS BY SHOCK F
REEZING WITH LIQUID CARBON DIOXIDE

HOW: NOICK LOTH *complete 7 pp* LANGUAGE-G: COUNTRY-GW

NEUE VERPACKUNG 6/73 PP 906 ~~and~~ 908

ARM

ESTC-HT-23-0301-74

THE CONTAINER- A PART OF OUR WORLD

SEMKAU MARTIN LANGUAGE-GE COUNTRY-GW

NEUE VERPACKUNG 11. 1973 PP 1690-1694

FSTC-HT-23-0781-74